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PATENT  
Docket No.: ST00014C2(107-US-C2)  
10/712,789

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Turetzky et al.

DOCKET NO.: ST00014C2(107-US-C2)

SERIAL NO.: 10/712,789

GROUP ART UNIT: 3662

DATE FILED: 11/12/2003

EXAMINER: Issing, Gregory C.

CONFIRMATION NO.: 7800

TITLE: COMMUNICATIONS SYSTEM THAT REDUCES AUTO-CORRELATION OR  
CROSS-CORRELATION IN WEAK SIGNALS

Certificate of Transmission

I hereby certify that this document (along with any paper referred to as being attached or enclosed) is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-8300, on December 23, 2005.

*Jeffrey C. Wilk*  
Jeffrey C. Wilk

December 23, 2005

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION MAILED JUNE 24, 2005

This is responsive to the non-final Office Action mailed June 24, 2005, for which a shortened statutory period for reply expired on September 24, 2005. A Petition for a Three-Month Extension of Time and appropriate fee are being filed concurrently herewith to extend the time for reply to December 24, 2005. Therefore, the present amendment is believed to have been timely filed.

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Claims 1-10 and 12-20 are currently pending in the present Patent Application. The Examiner has rejected claims 1-10 and 12-20 under 35 U.S.C. § 112, second paragraph, and has also rejected claims 1-20 under the judicially created doctrine of obviousness-type double patenting and also under 35 U.S.C. § 102(e). The Examiner has also stated that the specification is required to be updated with respect to the related pending applications.

In response, Applicants have amended the claims to overcome the rejections under 35 U.S.C. § 112, second paragraph, have traversed the requirement for terminal disclaimers to overcome the rejections under the judicially created doctrine of obviousness-type double patenting as to U.S. Patent Nos. 6,680,695, 6,466,161, 6,707,423, and 6,529,829, and U.S. Patent Application No. 10/775,870, and have traversed the rejections of the claims under 35 U.S.C. § 102. The specification was amended to correct references to numbers in the drawings and to improve grammar and clarity, but no amendments were required with respect to the reference to related pending applications. Please reconsider the above-identified Patent Application in view of the Amendments and Remarks contained below. Applicants believe that no new matter has been added by these Amendments.